

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Docket No. _____

Armstrong, Westerman & Hattori, LLP

DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

BURNER FOR TREATING WASTE GAS

the specification of which is attached hereto unless the following is checked



was filed on November 1, 2000 as United States Application Number or PCT International Application Number PCT/JP00/07691 and was amended on July 25, 2001 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

				Priority Claimed
(List prior foreign applications. See note A)	<u>11-312762</u>	<u>Japan</u>	<u>2-Nov-1999</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	(Number)	(Country)	(Day/Month/Year Filed)	
	<u>2000-294632</u>	<u>Japan</u>	<u>27-Sep-2000</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	(Number)	(Country)	(Day/Month/Year Filed)	
	<u>2000-302410</u>	<u>Japan</u>	<u>2-Oct-2000</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)		
	<u>2000-302411</u>	<u>Japan</u>	<u>2-Oct-2000</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	(Number)	(Country)	(Day/Month/Year Filed)	

(See note B) ☐ See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

			Status
(List prior U.S. Applications)	_____	_____	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
	(Application Serial No.)	(Filing Date)	
	_____	_____	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
	(Application Serial No.)	(Filing Date)	
	_____	_____	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
(Application Serial No.)	(Filing Date)		
	_____	_____	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
	(Application Serial No.)	(Filing Date)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) **Yoshiro TAKEMURA**

Inventor's Signature Yoshiro Takemura Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251-8502 Japan

Full name of second inventor (given name, family name) **Tetsuo KOMAI**
Inventor's Signature Tetsuo Komai Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of third inventor (given name, family name) **Kotaro KAWAMURA**
Inventor's Signature Kotaro Kawamura Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of fourth inventor (given name, family name) **Takeshi TSUJI**
Inventor's Signature Takeshi Tsuji Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of fifth inventor (given name, family name) **Kazutaka OKUDA**
Inventor's Signature Kazutaka Okuda Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of sixth inventor (given name, family name) **Rikiya NAKAMURA**
Inventor's Signature Rikiya Nakamura Date April 17, 2002
Residence Japan Citizenship Japan
Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:



23850

PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C) Full name of sole or first inventor (given name, family name) Keiichi ISHIKAWA

Inventor's Signature Keiichi Ishikawa Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of second inventor (given name, family name) Tomonori OHASHI

Inventor's Signature Tomonori Ohashi Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of third inventor (given name, family name) Yasutaka MUROGA

Inventor's Signature Yasutaka Muroga Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of fourth inventor (given name, family name) Tadakazu NISHIKAWA

Inventor's Signature Tadakazu Nishikawa Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of fifth inventor (given name, family name) Yuji SHIRAO

Inventor's Signature Yuji Shirao Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Full name of sixth inventor (given name, family name) Hiroyuki YAMADA

Inventor's Signature Hiroyuki Yamada Date April 17, 2002

Residence Japan Citizenship Japan

Post Office Address c/o Ebara Research Co., Ltd., 2-1, Honfujisawa 4-chome, Fujisawa-shi, Kanagawa 251-8502 Japan

NOTES

- A. Please list all foreign applications relating to the invention and check "yes" or "no."
- B. If more than 4 prior foreign applications, please check this box and attach a sheet listing the remaining prior foreign applications.
- C. For residence in the U.S., indicate city and state, for residence outside the U.S., indicate city and country. The "Post Office Address" must be an address acceptable by a Post Office for delivery of mail.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

EBARA CORPORATION
of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

BURNER FOR TREATING WASTE GAS

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on

Serial No.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Yoshiro Takemura
(Signature)

Yoshiro TAKEMURA
(Type Name)

April 17, 2002
(Date)

Tetsuo Komai
(Signature)

Tetsuo KOMAI
(Type Name)

April 17, 2002
(Date)

Kotaro Kawamura
(Signature)

Kotaro KAWAMURA
(Type Name)

April 17, 2002
(Date)

Takeshi Tsuji
(Signature)

Takeshi TSUJI
(Type Name)

April 17, 2002
(Date)

Kazutaka Okuda
(Signature)

Kazutaka OKUDA
(Type Name)

April 17, 2002
(Date)

Rikiya Nakamura
(Signature)

Rikiya NAKAMURA
(Type Name)

April 17, 2002
(Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

EBARA CORPORATION
of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

BURNER FOR TREATING WASTE GAS

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Keiichi Ishikawa
(Signature)

Keiichi ISHIKAWA
(Type Name)

April 17, 2002
(Date)

Tomonori Ohashi
(Signature)

Tomonori OHASHI
(Type Name)

April 17, 2002
(Date)

Yasutaka Muroga
(Signature)

Yasutaka MUROGA
(Type Name)

April 17, 2002
(Date)

Tadakazu Nishikawa
(Signature)

Tadakazu NISHIKAWA
(Type Name)

April 17, 2002
(Date)

Yuji Shirao
(Signature)

Yuji SHIRAO
(Type Name)

April 17, 2002
(Date)

Hiroyuki Yamada
(Signature)

Hiroyuki YAMADA
(Type Name)

April 17, 2002
(Date)